## INTERNATIONAL SEARCH REPORT

Internation No
PCT/EP2005/002210

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER C10L1/02 C10L1/22 C10L1/18	C10L10/00			
		viles and IDC			
	o International Patent Classification (IPC) or to both national classifica	ation and IPC			
B. FIELDS	SEARCHED ocumentation searched (classification system followed by classification	on symbols)			
	C10L	,			
Documenta	tion searched other than minimum documentation to the extent that s	uch documents are included in the fields se	earched		
Etectronic d	data base consulted during the international search (name of data bas	se and, where practical, search terms used	)		
	ternal, WPI Data, PAJ, COMPENDEX, IN				
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.		
х	GB 2 336 119 A (* COVAL TECHNOLOG LIMITED) 13 October 1999 (1999-10 page 1, lines 23-26; claims 1,6,7	1-13			
X	US 2004/040202 A1 (BONGART FRANK 4 March 2004 (2004-03-04) paragraphs '0025!, '0040!, '004 '0045!; claims 1-6,15-19	1-13			
A	US 6 589 302 B1 (DEROSA THOMAS F 8 July 2003 (2003-07-08) column 7, lines 19-31; claims 1,2,5,6,11,12	1-13			
A	US 2002/178650 A1 (IKURA MICHIO E 5 December 2002 (2002-12-05) abstract	1-13			
Furt	ther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.		
يا		T later document published after the inte			
consid	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the International	or priority date and not in conflict with cited to understand the principle or th invention "X" document of particular relevance; the of	eory underlying the		
filing (	date ent which may throw doubts on priority daim(s) or	t be considered to cument is taken alone claimed invention			
"O" docum other	on or other spedal reason (as specified)  nent referring to an oral disclosure, use, exhibition or  means	cannot be considered to involve an in document is combined with one or ments, such combination being obvio in the art.	ventive step when the ore other such docu-		
	nent published prior to the international filing date but than the priority date claimed	*8* document member of the same patent	family		
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report		
2	23 May 2005	02/06/2005			
Name and	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk	Authorized officer			
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Bertrand, S			

## INTERNATIONAL SEARCH REPORT

information on patent tarnity members

Internal Application No
PCT/EP2005/002210

Patent document cited in search report		Publication date	Patent family member(s)			Publication date
GB 2336119	A	13-10-1999	AU WO	3430499 A 9952996 A	-	01-11-1999 21-10-1999
US 2004040202	A1 ·	04-03-2004	AU BR CA CN EP WO JP	2378702 F 0115205 F 2433464 F 1526005 F 1334171 F 0238707 F 2004520453 T	A A A A A A A A A A	21-05-2002 03=02-2004 16=05=2002 01-09-2004 13-08-2003 16-05-2002 08-07-2004
US 6589302	B1	08-07-2003	NONE			
US 2002178650	A1	05-12-2002	CA	2377464 A	\1	03-11-2002